

# RYTEC

HIGH PERFORMANCE DOORS

## PHARMA-SEAL<sup>®</sup>

HIGH PERFORMANCE ROLLING DOOR

## PHARMA-SEAL<sup>®</sup>

### High-Speed Roll Door Engineered for cGMP and "Class-Rated" Facilities

The Pharma-Seal<sup>®</sup> is engineered to comply with cGMP guidelines and is the tightest sealing, most reliable, high-performance rolling door available. The simple design that is fully enclosed with stainless steel side columns and head assembly has no external parts.

Engineered for pharmaceutical high-cycle environments, the Pharma-Seal has a flush membrane switch and flush manual release handle making it easy to clean yet provide the reliability required for uninterrupted facility operations.



#### Easy Cleaning

- Fully enclosed 304 stainless steel side and hood covers
- Smooth panel for cleaning

#### Self-Sealing

- Minimal gap for curtain and hidden wind knobs for entire perimeter seal

#### Safety is Standard

- Conforms with OSHA required 98-inch light curtain for reversing without contact

#### Low Profile

- Requires only 9-inches of side frame clearance
- Requires only 14-inches of head clearance

#### Smooth Operation

- Advanced System 4<sup>®</sup> door controller enables precise door positioning, speed adjustment and control of all door functions

#### Manual Release

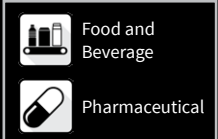
- Flush manual release handle to open door if power is lost

QUALITY. PERFORMANCE. RELIABILITY.

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# PHARMA-SEAL<sup>®</sup>

## HIGH PERFORMANCE ROLLING DOOR



### Size/Dimensions

- Up to 10'W x 10'H
- 14" headroom above lintel
- 12" head projection
- 8" side column projection
- 9" side clearances
- Motor placement on left side only

### Travel Speed

- Opening speed up to 50 inches per second

### Operation

- Variable-speed AC drive provides soft acceleration and deceleration
- Independent opening and closing speeds provide flexibility to meet any application

### Engineered for Compliance

- Fully enclosed stainless steel hood seals the top of the door eliminating the need for a weather gasket that could eventually create particles in the air and on the floor
- Fully enclosed side frames, constructed of 304 stainless steel and #4 finish are easy to clean and remove
- Stainless clad bottom bar with only 3-inch profile height
- Fabric loop seal forms a tight seal on the floor



Flush membrane switch allows controls to be mounted remotely

### Panel Design

- 2-ply USDA/FDA-compliant multifilament panel
- Withstands industry standard 0.10" W.C. of room pressurization

### Manual Release

- Counterbalanced manual release system incorporates fully-enclosed counterweight and brake release allowing door to open with the flip of a lever



Flush manual release

### Safety is Standard

- Patented Ry-Beam™ Light Curtain mounted in the door jamb provides coverage of the door opening up to 98 inches
- Persons or objects entering the opening will cause the door to reverse without contact



Ry-Beam Light Curtain

### Warranty

- One-year limited warranty on mechanical and electrical components
- Three-year limited warranty on 2-ply USDA Rilon panel material



### Electrical Controls

- System 4<sup>®</sup> controller housed in a NEMA 4x rated enclosure with factory set parameters
- Intelligent processor monitors and controls power consumption
- Advanced self-diagnostics for troubleshooting



System 4 shown with optional rotary disconnect

### Options

- Blue, white or red panel color options
- 316 stainless steel for head and side frames
- Vulcanized vision windows or full width vision panel



Shown with optional windows

Standard maximum sizes shown; larger sizes may be available upon request.

American Owned, American Made



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Specifications subject to change  
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